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Home > Products > Antiscalants > Pretreat Plus 3100

Prefreat Plus® 0100



Propeat Plus® 0100 is a powerful antiscalant, specially formulated for feedwaters with high levels of metal oxides, silica, and scale-forming minerals. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants or iron or aluminum-rich silica. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) systems.*



Features

Does not forculate dissolved iron/aluminum oxide/silica complexes. Effectivley Controls:

Polymerization and precipitation of silica.

Inorganic scale over a large concentration range.

Calcium Carbonate and calcium sulfate scales.

Precipitation of aluminum, iron, and heavy metal salts.

Barium sulfate

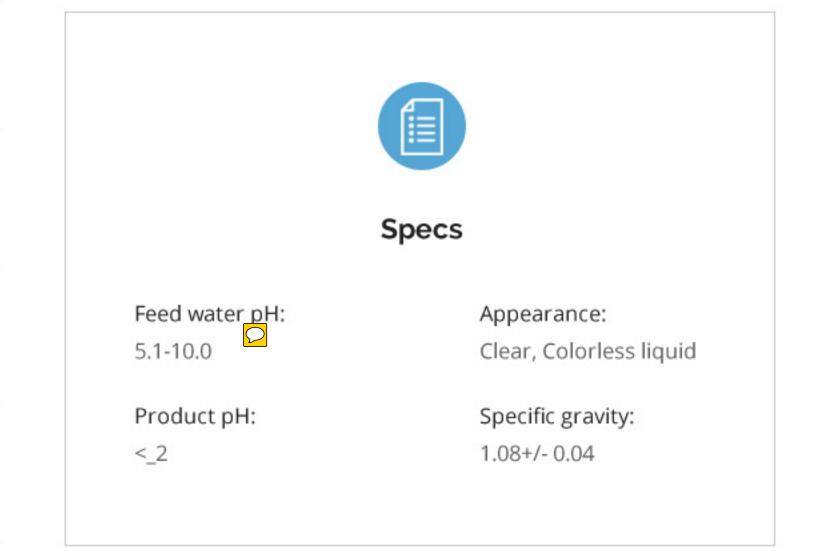
Strontium sulfate iron





Dos

In the dosage range of 1–15 mg/L (neat), control of a wide range of inorganic colles at up to 100 x saturation values or higher is possible. By monitoring the concentrate stream and trend charts, optimal dosage can be achieved for the control of scales.



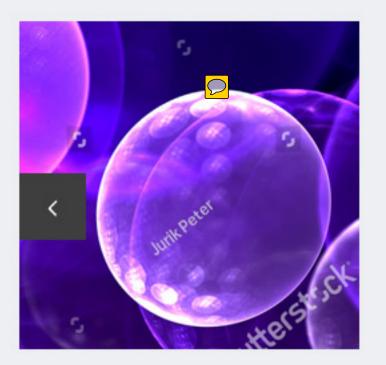
Application

Pret Plus[®] -0100 should be injected into the feed stream prior to the static mixer and cartridge filter. Effective pH range is 5.1–10. If frozen, may be thawed and mixed before use. Best used within 12 months.**

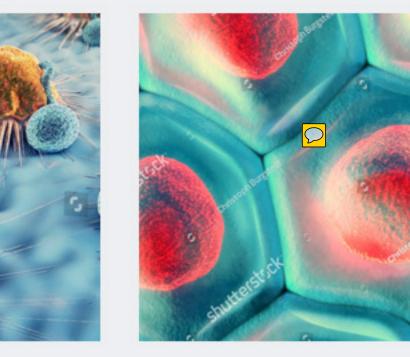
Packaging

5 gal (20 kg) 5 gal (220kg), 220 gal, 275 gal

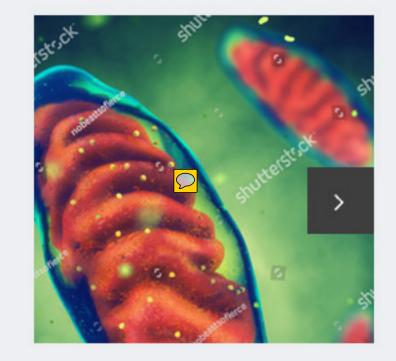
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Pretreat Plus® 1100 ANTISCALANTS

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King Lee Technologies created the membrane chemistry industry. Founded in 1977 by Craig Netwig, we have been working with system operators, OEMs, and consulting engineering firms for over 40 years.

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